

GOOGLE GLASS

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Modern technologies are developing so fast that it is impossible to follow them all. Here is an example of a new breakthrough in Google's creativity. It is a wearable computer with a head-mounted display (HMD) that is being developed by Google in the Project Glass research and development project, with the mission of producing a mass-market ubiquitous computer. Google Glass displays information in a smartphone-like hands-free format that can interact with the Internet via natural language voice commands. While the frames do not currently have lenses fitted to them, Google is considering partnering with sunglass retailers such as Ray-Ban or Warby Parker, and may also open retail stores to allow customers to try on the device. The Explorer Edition cannot be used by people who wear prescription glasses, but Google has confirmed that Glass will eventually work with frames and lenses that match the wearer's prescription; the glasses will be modular and therefore possibly attachable to normal prescription glasses.

Google Glass has the ability to take photos and record 720p HD video. While video is recording, a recording light is displayed above the eye, which is unnoticeable to the wearer. Glass will utilize many already-existing Google applications, such as Google Now, Google Maps, Google+, and Gmail.

An early adopter program named the Glass Explorer Program is available for developers and consumers to test Google Glass and gauge how people will want to use Glass. Entry into the Explorer Program was made available to the general public on February 20, 2013, and ended on February 27, 2013. The consumer versions are expected to arrive by the end of 2013.

New Technology and Modern World: матеріали VII науково-практичної студентської конференції лінгвістичного науково-методичного центру кафедри іноземних мов, м. Суми, 22 травня 2013 р. / Відп. за вип. Г.І. Литвиненко. - Суми: СумДУ, 2013